

FEB 12 2004

OFFICIAL

Mail Stop Petition

PATENT

Attorney Docket No. MTI-31608

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : TAN, et al.
Serial No. : 10/068,159
Filing Date : February 5, 2002
Examiner : LE, Thao P.
Group Art Unit : 2818
For : Stacked Die in Die BGA Package
Confirmation No. : 8043

RECEIVED

MAY 03 2004

OFFICE OF PETITIONS

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being transmitted by facsimile to Fax No.:

703-872-9306 addressed to MAIL STOP PETITION at the Patent and Trademark Office.

Date: 2-12-4

Patricia Ray Pickus

MAIL STOP PETITION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

COMMUNICATION RE: Petition to Revive Application

Sir:

Enclosed herewith is a copy of a Petition for Revival for unintentional abandonment of the above-referenced application, which was transmitted by facsimile on January 6, 2004.

This application received a Notice of Abandonment (mailed January 5, 2004) for failure to pay the issue fee within the required time period. The Petition included the payment of the issue fee.

The PAIRS database presently indicates this application as "**file marked lost**" as of January 16, 2004. The undersigned attorney contacted the Office of Petitions, and it was recommended to submit a copy of the Petition to expedite this matter.

Consideration of the enclosed Petition and reinstatement of this application is requested.

Respectfully submitted,

Kristine M. Strodthoff
Kristine M. Strodthoff, Reg. No. 34,259

Dated: February 12, 2004
WIYTE HIRSCHBOECK DUDEK S.C.
555 East Wells Street, Suite 1900
Milwaukee, Wisconsin 53202-3819
(414) 273-2100
Customer No. 31870

MKE/911568.1

COPY

PTO/SB/84 (11-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

MTI-31608

First named inventor: Tan, Hock Chuan et al.

Application No.: 10/068,159

Art Unit: 2818

Filed: February 5, 2002

Examiner: Thao P. Le

Title: Stacked Die in Die BGA Package

RECEIVED

MAY 03 2004

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX: (703) 872-9306

OFFICE OF PETITIONSNOTE: If information or assistance is needed in completing this form, please contact Petitions
Information at (703) 305-9282.The above-identified application became abandoned for failure to file a timely and proper reply to a
notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the
expiration date of the period set for reply in the Office notice or action plus an extensions of time
actually obtained.**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee —required for all utility and plant applications
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee☐ Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☒ Other than small entity - fee \$ 1330 (37 CFR 1.17(m))**2. Reply and/or fee**A. The reply and/or fee to the above-noted Office action in
the form of _____☐ has been filed previously on _____☐ is enclosed herewith.B. The issue fee of \$ 1630☐ has been paid previously on _____☒ is enclosed herewith.**DOCKET BY** BS 1/7/04**CDC BY** _____

(identify type of reply): _____

ATTY INITIALS _____

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete,
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments
on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent
and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS
ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PETITION FOR REVIVAL
 USSN 10/060,159

PTO/SB/84 (11-03)

Approved for use 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

January 6, 2004
 Date

Kristine M. Strodthoff
 Signature

Telephone
 Number: 414-273-2100

Kristine M. Strodthoff
 Typed or printed name

555 E. Wells St., Suite 1900
 Address

Enclosures: ☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☒ Other: Part B Fee(s) Transmittal; Fee Address Indication Form; and Fee Transmittal

Milwaukee, WI 53202
 Address

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

1-6-04
 Date

Jere L. Houk
 Signature

Jere L. Houk
 Type or printed name of person signing certificate

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**2960.00****Complete if Known**

Application Number	10/068,159
Filing Date	February 5, 2002 RECEIVED
First Named Inventor	Hock Chuan Tan
Examiner Name	Thao P. Le MAY 03 2004
Art Unit	2818 OFFICE OF PETITIONS
Attorney Docket No.	MTI-31608

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number: **232053**
 Deposit Account Name: **Whyte Hirschboeck Dudek SC**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X =
 Independent Claims: -3** = X =
 Multiple Dependent Claims: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 550	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	1330
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Publication fee; Petition to Revoke			1630
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 2960.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Kristine M. Strodthoff	Registration No. (Attorney/Agent)	34259	Telephone	414-273-2100
Signature	<i>Kristine M. Strodthoff</i>	Date	January 6, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
 Commissioner for Patents
 Alexandria, Virginia 22313-1450
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

022202 7590 08/26/2003

WHYTE HIRSCHBOECK DUDEK S C
 111 EAST WISCONSIN AVENUE
 SUITE 2100
 MILWAUKEE, WI 53202

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Steve L. Houk</i>	(Depositor's name)
<i>John H. Houk</i>	(Signature)
<i>1-6-04</i>	(Date)

RECEIVED

MAY 03 2004

OFFICE OF PETITIONS

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/068,159	02/05/2002	Hock Chuan Tan	MTI-31608	8043

TITLE OF INVENTION: STACKED DIE IN DIE BGA PACKAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	11/26/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, THAO P	2818	257-777000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Whyte Hirschboeck Dudek S C

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, ID

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 232053 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Kristine M. Stoddhoff January 6, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DOCKET BY _____

CDC BY _____

ATTY INITIALS _____

PTO/SB/47 (07-03)

Approved for use through 05/31/2006. OMB 0851-0016
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

"FEE ADDRESS" INDICATION FORM

Address to:
Mail Stop M Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INSTRUCTIONS : Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application. If there is a Customer Number already associated with the fee address for the patent or allowed application, check the first box below and provide the Customer Number in the space provided. If there is no Customer Number associated with the fee address for the patent or allowed application, you must check the second box below and attach a Request for Customer Number form (PTO/SB/125). For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with:



Customer Number:

26809

OR

Request for Customer Number (PTO/SB/125) attached hereto
in the following listed application(s) for which the Issue Fee has been paid for patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	10/068,159

Completed by (check one):



Applicant/Inventor

Kristine M. Stodthoff
Signature



Attorney or Agent of record

34259

(Reg. No.)

Kristine M. Stodthoff

Typed or printed name

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)

414-273-2100

Requester's telephone number



Assignee recorded at Reel

Frame

January 6, 2004
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



* Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.363. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop M Correspondence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

Attorney Docket No. MTI-31608

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : TAN, et al.
Serial No. : 10/068,159
Filing Date : February 5, 2002
Examiner : LE, Thao P.
Group Art Unit : 2818
For : Stacked Die in Die BGA Package
Confirmation No. : 8043

RECEIVED

MAY 03 2004

OFFICE OF PETITIONS

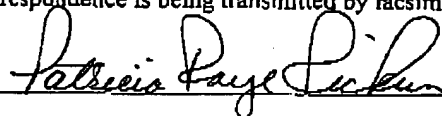
RECEIVED
CENTRAL FAX CENTER

FEB 12 2004

OFFICIAL

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being transmitted by facsimile to
Fax No.: 703-872-9306 at the Patent and Trademark Office.

Date: 2-12-4

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

STATUS INQUIRY

Sir:

This application received a Notice of Abandonment (mailed January 5, 2004) for failure to pay the issue fee within the required time period. Applicant filed a **Petition for Revival** for unintentional abandonment on January 6, 2004 (copy enclosed). The PAIRS database indicates this application as "file marked lost" as of January 16, 2004.

Applicant hereby requests a report on the status of this application. The Examiner is urged to telephone the undersigned attorney if it would expedite the resolution of this matter.

Respectfully submitted,



Kristine M. Strodthoff
Registration No. 34,259

Dated: February 12, 2004

WHYTE HIRSCHBOECK DUDEK S.C.
555 East Wells Street, Suite 1900
Milwaukee, Wisconsin 53202-3819
(414) 273-2100
Customer No. 31870

MKE/874310.1

COPY

PTO/SB/64 (11-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

MTI-31608

First named inventor: Tan, Hock Chuan et al.

Application No.: 10/068,159

Art Unit: 2818

Filed: February 5, 2002

Examiner: Thao P. Le

Title: Stacked Die in Die BGA Package

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX: (703) 872-9306NOTE: If information or assistance is needed in completing this form, please contact Petitions
Information at (703) 305-9282.The above-identified application became abandoned for failure to file a timely and proper reply to a
notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the
expiration date of the period set for reply in the Office notice or action plus an extensions of time
actually obtained.**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee —required for all utility and plant applications
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee☐ Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☒ Other than small entity - fee \$ 1330 (37 CFR 1.17(m))**2. Reply and/or fee**A. The reply and/or fee to the above-noted Office action in
the form of _____

- ☐ has been filed previously on _____
- ☐ is enclosed herewith.

B. The issue fee of \$ 1630

- ☐ has been paid previously on _____
- ☒ is enclosed herewith.

DOCKET BY BS 1/7/04CDC BY _____
(Identify type of reply):

ATTY INITIALS _____

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete,
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments
on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent
and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS
ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PETITION FOR REVIVAL
 USSN 10/060,159

PTO/SB/64 (11-03)

Approved for use 07/31/2006. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

January 6, 2004
 Date

Kristine M. Strodthoff
 Signature

Telephone
 Number: 414-273-2100

Kristine M. Strodthoff
 Typed or printed name

555 E. Wells St., Suite 1900
 Address

Enclosures: ☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☒ Other: Part B Fee(s) Transmittal; Fee Address Indication Form and Fee Transmittal for FY 2004

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

1.6.04
 Date

Jere L. Houk
 Signature

Jere L. Houk
 Type or printed name of person signing certificate

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**2960.00****Complete if Known**

Application Number	10/068,159	RECEIVED
Filing Date	February 5, 2002	
First Named Inventor	Hock Chuan Tan	OFFICE OF PETITIONS
Examiner Name	Thao P. Le	
Art Unit	2818	
Attorney Docket No.	MTI-31608	

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

232053

Whyte Hirschboeck Dudek SC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent Claims	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 65	Non-English specification	
1812 2,520	2812 1,260	For filing a request for ex parte reexamination	
1804 920*	2804 460*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 920*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 755	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	1330
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 65	Petitions to the Commissioner	
1807 50	2807 25	Processing fee under 37 CFR 1.17(q)	
1806 180	2806 90	Submission of Information Disclosure Stmt	
8021 40	28021 20	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 450	Request for expedited examination of a design application	
Other fee (specify) <u>Publication fee, Petition to Revoke, Information Fee</u>			11630
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$)2960.00

SUBMITTED BY

Name (Print/Type)	Kristine M. Strodthoff	Registration No. (Attorney/Agent)	34259	Telephone	414-273-2100
Signature	<u>Kristine M. Strodthoff</u>	Date	January 6, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 7

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
 Commissioner for Patents
 Alexandria, Virginia 22313-1450
 or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
 022202 7590 08/26/2003

WHYTE HIRSCHBOECK DUDEK S C
 111 EAST WISCONSIN AVENUE
 SUITE 2100
 MILWAUKEE, WI 53202

RECEIVED

MAY 03 2004

OFFICE OF PETITIONS

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Core L. Houk</i>	(Depositor's name)
<i>J. B. Houk</i>	(Signature)
<i>1-6-04</i>	(Date)

APPLICATION NO. 10/068,159	FILING DATE 02/05/2002	FIRST NAMED INVENTOR Hock Chuan Tan	ATTORNEY DOCKET NO. MTI-31608	CONFIRMATION NO. 8043
-------------------------------	---------------------------	--	----------------------------------	--------------------------

TITLE OF INVENTION: STACKED DIE IN DIE BGA PACKAGE

APPL. TYPE nonprovisional	SMALL ENTITY NO	ISSUE FEE \$1300	PUBLICATION FEE \$300	TOTAL FEE(S) DUE \$1600	DATE DUE 11/26/2003
EXAMINER LE, THAO P		ART UNIT 2818	CLASS-SUBCLASS 257-777000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Whyte Hirschboeck Dudek S C

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, ID

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 232053 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Kristine N. Stordahl January 6, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DOCKET BY _____

CDC BY _____

ATTY INITIALS _____

PTO/SB/47 (07-05)

Approved for use through 05/31/2008, OMB 0651-0018
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

"FEE ADDRESS" INDICATION FORM

Address to:
Mail Stop M Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INSTRUCTIONS: Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application. If there is a Customer Number already associated with the fee address for the patent or allowed application, check the first box below and provide the Customer Number in the space provided. If there is no Customer Number associated with the fee address for the patent or allowed application, you must check the second box below and attach a Request for Customer Number form (PTO/SB/125). For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with:



Customer Number:

26809

OR



Request for Customer Number (PTO/SB/125) attached hereto
in the following listed application(s) for which the Issue Fee has been paid for patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	10/068,159

Completed by (check one):



Applicant/Inventor

Kristine M. Strodtloff
Signature



Attorney or Agent of record

34259

(Reg. No.)

Kristine M. Strodtloff

Typed or printed name



Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)

414-273-2100

Requester's telephone number



Assignee recorded at Reel

Frame

January 6, 2004
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. see below.



Total of

forms are submitted.

This collection of information is required by 37 CFR 1.363. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 5 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop M Correspondence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

WHYTE
HIRSCHBOECK
DUDEK S.C.

DISBURSEMENT FOR CLIENT

INVOICE NUMBER			
OFFICE	Milwaukee	DATE	
ATTORNEY #	356	ATTORNEY	Kristine M. Strodthoff
CLIENT #		CLIENT NAME	
MATTER #		MATTER NAME	
AMOUNT			
PAY TO	United States Postal Service		
ADDRESS			
FOR	EXPRESS MAIL NO. EV405077957US Shipment of _____ to the United States Patent and Trademark Office.		
Is payment for services rendered (fees or other gain or profit)? (Type YES or NO)			Yes
EMPLOYER'S SOCIAL SECURITY NO.			
CHECK #		SECRETARY	pr

MKE792316.1


PATENT

Attorney Docket No. MTI-31608

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : TAN, et al.
Serial No. : 10/068,159
Filing Date : February 5, 2002
Examiner : LE, Thao P.
Group Art Unit : 2818
For : Stacked Die in Die BGA Package
Confirmation No. : 8043

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee" Mailing Label No. 

Date: _____

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

STATUS INQUIRY

Sir:

This application received a Notice of Abandonment (mailed January 5, 2004) for failure to pay the issue fee within the required time period. Applicant filed a **Petition for Revival** for unintentional abandonment on January 6, 2004 (copy enclosed). The PAIRS database indicates this application as "file marked lost" as of January 16, 2004.

Applicant hereby requests a report on the status of this application. The Examiner is urged to telephone the undersigned attorney if it would expedite the resolution of this matter.

Respectfully submitted,

Dated: _____, 2004

Kristine M. Strodthoff
Registration No. 34,259

WHYTE HIRSCHBOECK DUDEK S.C.
555 East Wells Street, Suite 1900
Milwaukee, Wisconsin 53202-3819
(414) 273-2100
Customer No. 31870

MKE/911566.1